



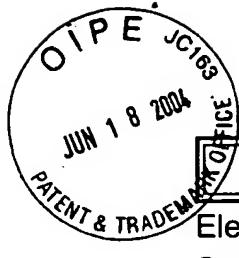
IFW

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 62854
Application ID: 10054241 
Title of Invention: DATA STORAGE SYSTEM
First Named Inventor: Jihn Walton
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-01-22
Effective Receipt Date: 2004-06-18
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 4075
Attorney Docket Number: EMC2-078AUS

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 50889
Deposit Account Name: Richard Sharksny
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-06-18
RAM Sequence Number: 26

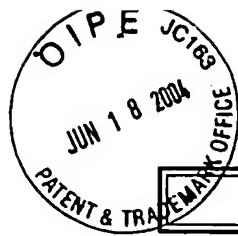
Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 26d6729cf67f69a4693e872560b9c47f5e4f54c



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	DATA STORAGE SYSTEM	
Application Number:	10/054241 	
Date:	2002-01-22	
First Named Applicant:	Jihn Walton	
Confirmation Number:	4075	
Attorney Docket Number:	EMC2-078AUS	
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Submitted by:	Elec. Sign.	Sign. Capacity
Richard M Sharkansky Registered Number: 25800	/rms/	Attorney
Documents being submitted us-fee-sheet	Files EMC2-078AUS-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd	
us-ids	EMC2-078AUS-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	DATA STORAGE SYSTEM		
Application Number:	10/054241		
Date:	2002-01-22		
First Named Applicant:	Jihn Walton		
Attorney Docket Number:	EMC2-078AUS		
Art Unit:	2182		
Examiner:	A Elamin		
TOTAL FEE AUTHORIZED \$180			
Patent fees are subject to annual revisions on or about October 1st of each year.			
BASIC FILING FEE			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
AUTHORIZED BILLING INFORMATION			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit account number:	050889		
Access Code	*****		
Deposit name:	EMC Corporation		
Deposit authorized name:	Richard Sharksnyk		
Signature:	/rms/		
Date (YYYYMMDD):	2004-06-18		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	DATA STORAGE SYSTEM							
Application Number:	10/054241							
Confirmation Number:	4075							
First Named Applicant:	Jihn Walton							
Attorney Docket Number:	EMC2-078AUS							
Art Unit:	2182							
Examiner:	A Elamin							
Search string:	(4977556).pn.							
US Patent Documents								
Note: Applicant is not required to submit a paper copy of cited US Patent Documents								
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
	1	4977556	1990-12-11	Noguchi		370	60	
Signature								
Examiner Name					Date			